Bachelor of Science in **Computer Engineering** Curriculum

**Semi-core**
Select **FOUR** of the following:
- Introduction to VLSI: CDA 4210
- Intro to Data Communications: CNT 4104
- CAD-Based Computer Design: CDA 4204
- Computer Network Projects: COP 4364
- Structured Computer Arch.: CDA 4102
- Intro to Embedded Systems: CDA 4630
- Software-Hardware CoDesign: CEN4214
- Intro Cptr Sys Perf Eval: CEN4400

**OTHER REQUIREMENTS:**
- At least 124 credits total
- Gordon Rule Math/Writing
- At least 45 credits at senior institution
- At least 33 upper division CSE credits from FAU
- A total of 18 credits in Social Science and Humanities with at least 6 credits in each

**Foreign Language Admission Requirement**
† Students who do not take ENG 1002 before they have earned 30 credits must replace it with Software-Hardware CoDesign, CEN 4214. Advisor may substitute one of the semi-core courses if CEN 4214 is not offered.

A **GRADE OF C OR BETTER IS REQUIRED IN ALL GORDON RULE WRITING COURSES, MATHEMATICS, SCIENCE, COMPUTER SCIENCE AND ENGINEERING COURSES.**

- Course can only be taken during senior year. The senior project must indicate substantial amount of work in the CSE areas either in a multi-disciplinary / single-discipline project.

---

**LEGEND:**
- Recommended
- Co-Requisite
- Required
- Shaded courses are department “prerequisites” often taken as part of a student’s AA degree.

**REVISED 07/13**